

ARTIFICIAL INTELLIGENCE FOUNDATION CERTIFICATION

As per International Standards



UNICHROME

Unichrone Training **Advantages**

- ✓ 1 Day Interactive Instructor –led Online/Classroom or Group Training
- ✓ Course study materials designed by subject matter experts
- ✓ Mock Tests to prepare in a best way
- ✓ Highly qualified, expert & accredited trainers with vast experience
- ✓ Enrich with Industry best practices and case studies and present trends
- ✓ AI Foundation course adhered with International Standards
- ✓ End-to-end support via phone, mail, and chat
- ✓ Convenient Weekday/Weekend AI Foundation Training schedule



About Unichrone

✓ We are a professional training institute with an extensive portfolio of professional certification courses. Our training programs are meant for those who want to expand their horizons by acquiring professional certifications across the spectrum. We train small- and medium-sized organizations all around the world, including in USA, Canada, Australia, UK, Ireland and Germany.



Guaranteed Quality



Handpicked Trainers



Global Presence



Online Training Option

We've trained professionals across global companies



Importance of AI Foundation Certification Training

- ✓ Professionals from a wide range of industries are realizing the importance of having a solid understanding of AI as these technologies causing major industry shifts. Proficiency in AI concepts and applications helps professionals to unlock a world of opportunities. As the demand for AI expertise is on the rise, having relevant certifications is very important for individuals. **Artificial Intelligence Certification** verifies professionals' foundational expertise in comprehending, integrating, and utilizing emerging AI technologies.
- ✓ AI Foundation Course provides participants with an understanding of AI's features, uses, and functions. They further become familiar with Natural Language Processing, Machine Learning, and applications of AI. This expertise aids professionals to stay ahead in this rapidly evolving field. During **AI Training Course** participants will gain knowledge of artificial neural networks, machine learning in ANNs, agent types, and agent terminology.

ELIGIBILITY CRITERIA

- ✓ Aspirants need not meet any requirements to pursue AI Foundation Course. However, having prior knowledge of Artificial Intelligence is beneficial.

WHO SHOULD ATTEND

- ✓ Any professional who wants to advance his/her career in Artificial Intelligence can take up AI Foundation Course.

ARTIFICIAL INTELLIGENCE FOUNDATION CERTIFICATION ADVANTAGES



CERTIFIES
YOUR TALENT



HELPS
BUILDING
VALUES



GLOBAL
RECOGNITION



PERFECT
EXECUTION



BUILDS
CUSTOMER
LOYALTY



MORE
EMPLOYABILITY
OPTIONS

Syllabus of AI Foundation Certification Training

Lesson 01 – What is Artificial Intelligence (AI)?

1.	Introduction to Artificial Intelligence
2.	Types of Artificial Intelligence
3.	Various Kinds of Technologies
4.	AI Approaches

Lesson 02 – Application Areas of AI

1.	AI in Healthcare
2.	AI in Education
3.	AI in Business
4.	AI in Finance
5.	AI in Law
6.	AI in Manufacturing
7.	Parents Disciplines of AI

Syllabus of AI Foundation Certification Training

Lesson 03 – Artificial Intelligence and Related Fields

1.	Logical AI
2.	Search
3.	Pattern Recognition
4.	Knowledge Representation
5.	Planning
6.	Epistemology
7.	Ontology

Lesson 04 – Foundation of AI – Machine Learning

1.	New Foundation
2.	Machine Learning
3.	Strengths and Limitations of Machine Learning Based AI
4.	Machine Learning Methods
5.	Supervised Machine Learning Algorithms
6.	Unsupervised Machine Learning Algorithms
7.	Semi-Supervised Machine Learning Algorithms
8.	Reinforcement Machine Learning Algorithms

Syllabus of AI Foundation Certification Training

Lesson 05 – Agents and Environments

1.	Agents
2.	Agent Terminology
3.	Structure of Intelligent Agents
4.	Types of Agents
5.	Nature of Environments
6.	Properties of Environment

Lesson 06 – Concept of Rationality

1.	Rationality
2.	Rational Agents
3.	Perfect Rationality

Syllabus of AI Foundation Certification Training

Lesson 07 – Fuzzy Logic Systems

1. About Fuzzy Logic
2. Purpose of Fuzzy Logic
3. Fuzzy Logic Systems Architecture (FLS)
4. Application Areas of Fuzzy Logic
5. Fuzzy Logic Systems Advantages

Lesson 08 – Overview of Robotics

1. Machine Learning in ANNs
2. Aspects of Robotics
3. Robot Locomotion
4. Components of a Robot
5. Applications of Robotics

Syllabus of AI Foundation Certification Training

Lesson 09 – Natural Language Processing

1.	Introduction to NLP
2.	Components of NLP
3.	NLP Terminology
4.	Steps in Natural Language Processing

Lesson 10 – Neural Networks

1.	Artificial Neural Networks
2.	What is a Neural Network?
3.	Types of Artificial Neural Networks
4.	Working of Artificial Neural Networks

Exam Format of AI Foundation Certification Exam

Examination Format	
Exam Name	AI Foundation Certification Exam
Exam Format	Multiple Choice, Subjective-Online
Total Questions & Duration	30 Questions, 60 minutes
Passing Score	Minimum passing score of 70%
Exam Cost	Included in training fee

To get you fully prepared with the knowledge and skills for the AI Foundation, a training session at Unichrone gives immense importance to mock questions at the end of every module and problem-solving exercises within the session. Prepared by certified faculty, the practice tests are a true simulation of the AI Foundation Exam.

Contact Us

support@unichrone.com



<https://unichrone.com/>

